

City:	Waterloo		EPARTMENT			ANAGEMEN				Page	1 of	2		Р	erm	it Number:	IN	020711	
		Water Pol	lution Cont	ol						1 uge			ific	ation Requi					
	ing Period		April	2023										CSO disch				the month:	
	Peak Hour			0.42	Design Av	erage Flow	(MGD):	0.369		Measured/				stimated (E					
WWTF	P Influent	Data		Pre	cipitation [Data	SO Outfall	No.											
Day of Month	Average Daily Flow (MGD)	Peak Hourly Flow (MGD)	Time Precip. Began (am/pm)	Precip. Duration (Hours)	Total Daily Precip. (Inches)	Peak Intensity (Inches/ Measureme nt Interval)	Measureme nt Interval (hr, 30 m, 15 m)	Time Discharge Began	M or E	Event Duration (Hours)	M or E	Event Discharg e (MG)	M or E	Time Discharge Began	M or E	Event Duration (Hours)	M or E	Event Discharge (MG)	M or E
1	0.43	0.76	12:59pm	3.00	0.22	0.10	15 min	8:17am	M	16.00	м	0.477	м						
2	0.43	0.46						12:00am	M	24.00	м	0.386	м						
3	0.42	0.45	8:29pm	2.00	0.05	0.03	15 min	12:00am	M	24.00	м	0.279	м						
4	0.43	0.50						12:00am	м	24.00	М	0.133	м						
5	0.44	0.69	12:47pm	2.00	0.34	0.21	15 min	12:00am	М	15.00	М	0.177	м						
6	0.41	0.73						12:00am	М	24.00	М	0.152	м						
7	0.42	0.48						12:00 PM	м	7.00	М	0.016	м						
8	0.42	0.51											Ц						Ц
9	0.40	0.50																	
10	0.41	0.57											Ц						Ц
11	0.43	0.70																	
12	0.46	0.68																	
13	0.49	0.75																	
14	0.40	1.08																	
15	0.28	0.55																	
16	0.25	0.35	12:43pm	1.00	0.08	0.04	15 min												
17	0.26	0.51	2:39am	3.00	0.08	0.01	15 min												
18	0.24	0.37																	
19	0.22	0.32																	
20	0.20	0.31	10:04am	1.00	0.02	0.01	15 min												
21	0.23	0.61	4:57 AM	5.00	0.18	0.03	15 min												
22	0.20	0.28	4:49am	1.00	0.04	0.02	15 min												
23	0.21	0.28	12:45pm	1.00	0.02	0.01	15 min												
24	0.22	0.89								1									
25	0.19	0.28	9:15am	5.00	0.14	0.03	15 min				<u> </u>		Ц				<u> </u>		\parallel
26	0.18	0.24									<u> </u>		Ц				<u> </u>		Ц
27	0.18	0.25									<u> </u>						<u> </u>		Ц
28	0.27	0.48	4:20am	17.00	0.52	0.03	15 min		\square				Ц						Н
29	0.27	0.44	5:12pm	3.00	0.19	0.07	15 min						Ц						\parallel
30	0.30	0.44	2:36am	5.00	0.16	0.05	15 min												\mathbb{H}
Totals:	9.68			49.00	2.04			7	Da ys	134.00		1.62		0	Da ys	0.00		0	
		Name and	Title of Prir			r or Author	ized Agent	1	,3	104.00		1.02		Telephone		0.00		0	
WITH A INQUIRY SUBMIT SUBMIT	Typed or Printed Name and Title of Principal Executive Officer or Authorized Agent Telephone Jess Jessup 260-908-4867 CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED. BASED ON MY NQUIRY OF THE PERSONS WHO MANAGE THE SYSTEM OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION; THE INFORMATION SUBMITTIDI S, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS. Signature of Principal Executive Officer or Authorized Agent Date (mm/dd/yy)																		
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City:	Waterloo	Vaterloo Vaterloo Water Pollution Contol												Page 2 of 2 Permit Number: IN0020711										_		
Facility:	Waterloo	Wat	ter Pollu	tion	Contol								Public Notification Requirements Met? y													
Monitori	ing Period:		A	April	2023						_		Enter "x" if no CSO discharge occurred for the month:													
Design I	Peak Flow (Hourly) (MGD): 0.42 Design F								(MGD):		0.369		Measured/Metered (M) or Estimated (E) must be specified							
		CS	O Outfall	No.			CSO Outfall No.					CSO Outfall No.					c		SO Outfall	No.						
Day of Month			Event Duration (Hours)	M or E		M or E		M or E	Event Duration (Hours)	M or E	Event Discharge (MG)	M or E	Discharge	M or E	Event Duration (Hours)	M or E	Event Discharge (MG)	M or E	Time Discharge Began		Duration	M or E	Event Discharge (MG)	M or E		
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Page 3 of 2 Permit Number: IN0020711 City: Waterloo Facility: Waterloo Water Pollution Contol Public Notification Requirements Met? y Enter "x" if no CSO discharge occurred for the month: Monitoring Period: 2023 Apri Design Peak Flow (Hourly) (MGD): 0.42 Design Flow (MGD): 0.369 Measured/Metered (M) or Estimated (E) must be specified CSO Outfall No. CSO Outfall No. CSO Outfall No. CSO Outfall No. M or E Time Event Event Time М Event М Event Time Event Event Time м Event Event м М Μ Discharge Began Discharge (MG) Discharge or E Duration Discharge Began Discharge Began Duration (Hours) Day of Month Duration (Hours) or E or E Discharge (MG) Discharge (MG) or E or E М Discharge (MG) or E or E or E Duration or E or E Began (Hours) (Hours) or E 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 Da ys Da ys Da vs Da vs 0 0.00 0 0 0.00 0 0 0.00 0 0 0.00 0 Totals:



Page 4 of 2 Permit Number: IN0020711 City: Waterloo Facility: Waterloo Water Pollution Contol Public Notification Requirements Met? y Enter "x" if no CSO discharge occurred for the month: Monitoring Period: April 2023 Design Peak Flow (Hourly) (MGD): 0.42 Design Flow (MGD): 0.369 Measured/Metered (M) or Estimated (E) must be specified CSO Outfall No. CSO Outfall No. CSO Outfall No. CSO Outfall No. M or E Time м Event м Event Time м Event М Event Time м Event м Event м Time м Event Event Discharge Began or E Discharge Began or E Discharge Began or E Discharge Began Day of Month or E Discharg (MG) Duration or E Discharge (MG) Duration or E Discharge (MG) or E Duration M (Hours) or E Discharge (MG) M or E Duration or E or E (Hours) (Hours) (Hours) 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 Da ys Da vs Da ys Da vs 31 0 0.00 0 0 0.00 0 0 0.00 0 0 0.00 0



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	ing Period:			pril									Enter "x" if no CSO discharge occurred for the month:											
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		CS	O Outfall	No.				cs	O Outfall	No.				cs	O Outfall	No.					SO Outfall	No.		
Day of Month		M or E	Event Duration (Hours)	M or E	Event Discharge (MG)	M or E	Discharge	M or E	Event Duration (Hours)	M or E	Event Discharge (MG)	M or E	Time Discharge Began	M or E	Duration	M or E	Event Discharge (MG)	M or E	Time Discharge Began	M or E			Event Discharge (MG)	M or E
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Page 6 of 2 Permit Number: IN0020711 City: Waterloo Facility: Waterloo Water Pollution Contol Public Notification Requirements Met? y Monitoring Period: 2023 Enter "x" if no CSO discharge occurred for the month: April Design Peak Flow (Hourly) (MGD): 0.42 Design Flow (MGD): 0.369 Measured/Metered (M) or Estimated (E) must be specified CSO Outfall No. CSO Outfall No. CSO Outfall No. CSO Outfall No. M or E Time м Event М Event Time м Event М Event Time М Event м Event м Time Event Event M or E M or E or E Day of Month Discharge Began Discharge Began Duration (Hours) Discharge Began Discharge Began Discharge M (MG) or E or E Duration (Hours) Discharge (MG) or E Discharge (MG) or E Duration Discharge (MG) М or E or E or E Duration (Hours) (Hours) or E 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 Da ys Da vs Da vs Da vs 0 0.00 0 0 0.00 0 0 0.00 0 0 0.00 0 Totals:



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		Wat	ter Pollu	tion	Contol								Public Notification Requirements Met? y											
Monitor	ing Period:		A	pril	2023								Enter "x" if no CSO discharge occurred for the month:											
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Day of Month	Discharge	M or E	Event Duration (Hours)	M or E	Event Discharge (MG)	M or E		M or E	Event Duration (Hours)	M or E	Event Discharge (MG)	M or E	Time Discharge Began	M or E	Event Duration (Hours)	M or E	Event Discharge (MG)	M or E	Time Discharge Began	M or E	Event Duration (Hours)		Event Discharge (MG)	M or E
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Page 8 of 2 Permit Number: IN0020711 City: Waterloo Facility: Waterloo Water Pollution Contol Public Notification Requirements Met? y Monitoring Period: 2023 Enter "x" if no CSO discharge occurred for the month: April Design Peak Flow (Hourly) (MGD): 0.42 Design Flow (MGD): 0.369 Measured/Metered (M) or Estimated (E) must be specified CSO Outfall No. CSO Outfall No. CSO Outfall No. CSO Outfall No. M or E Time м Event М Event Time м Event М Event Time М Event м Event м Time Event Event M or E M or E Day of Month Discharge Began Discharge Began or E Duration (Hours) Discharge Began Discharge Began Discharge M (MG) or E or E Duration (Hours) Discharge (MG) or E Discharge (MG) or E Duration Discharge (MG) М or E or E or E Duration (Hours) (Hours) or E 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 Da ys Da vs Da vs Da vs 0 0.00 0 0 0.00 0 0 0.00 0 0 0.00 0 Totals:



City:	Waterloo					Page: 9 of 9	Permit Number: IN0020711					
Facility:	Waterloo Water Polluti	ion Contol				Public Notific	ation Requirements Met? Y					
Monitor	ing Period:	April	2023			Enter "x" if no	CSO discharge occurred for the month:					
Dosign	Peak Hourly Flow (MGE		0.42	Design Average Flow (MGD):	0.369							
Design		5).	0.42	Design Average 110w (MOD).	0.505							
Day of Month	Comments (furthe	er explanati	ion as t	o why each CSO event occurred)								
1				aturated ground with inflow and ifiltr		collection system.						
2				aturated ground with inflow and ifiltr								
3	CSO was caused by c	continued ra	ainfall sa	aturated ground with inflow and ifiltr	ation in the c	collection system.						
4	CSO was caused by o	continued ra	ainfall sa	aturated ground with inflow and ifiltr	ation in the c	collection system.						
5	CSO was caused by c	continued ra	ainfall sa	aturated ground with inflow and ifiltr	ation in the c	collection system.						
6	CSO was caused by o	continued ra	ainfall sa	aturated ground with inflow and ifiltr	ation in the c	collection system.						
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Typed c	or Printed Name and Tit	le of Princip	oal Exec	utive Officer or Authorized Agent			Telephone					
				Jess Jessup			260-908-4867					
I CERTI							TION OR SUPERVISION IN ACCORDANCE					
				UALIFIED PERSONNEL PROPERLY								
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	,			THE POSSIBILITY OF FINE AND IMPR								
Signatu	re of Principal Executiv	ve Officer or	· Authori	ized Agent			Date (mm/dd/yy)					
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